BRIEF DESCRIPTION OF THE FIGURES

[0014] FIG. 1 is a perspective component view of an embodiment of a surgical kit according to the present invention.

[0015] FIG. 2 is a top plan view of the embodiment shown in FIG. 1 with the articles placed in their respective recesses.

[0016] FIG. 3 is a perspective component view of an embodiment of the container according to the invention having been removed from the tray.

[0017] FIG. 4 is a perspective view of an embodiment of a tray and stored articles, including the container.

[0018] FIG. 5 is a perspective view of the tray according to FIG. 4 without the articles contained therein.

[0019] FIG. 6 is a top plan view of the tray according to FIG. 5.

[0020] FIG. 7 is a side view of the tray according to FIG. 5.

[0021] FIG. 8 is an end view of the tray according to FIG. 5.

DETAILED DESCRIPTION

[0022] Reference will now be made in detail to embodiments of the invention, one or more examples of which are illustrated in the figures. The embodiments are provided by way of explanation of the invention, and not meant as a limitation of the invention. For example, features illustrated or described as part of one embodiment may be used with another embodiment to yield still a different embodiment. It is intended that the invention include these and other modifications as come within the scope and spirit of the invention

[0023] An embodiment of a surgical kit is illustrated in the figures as a percutaneous endoscopic gastrostomy ("PEG") kit 20. It should be understood that a PEG kit is illustrated and described herein as merely representative of an embodiment of a surgical kit according to the invention, and that the invention is not limited to a PEG kit or any other particular type of kit. A PEG procedure is utilized to place a feeding tube into a patient that extends from the interior of the patient's stomach exteriorly of the patient. The feeding tube permits nutrients to be placed directly into a patient's stomach. This may be necessary when a patient has a disorder of the gastrointestinal tract, malabsorption (impaired absorption of nutrients, vitamins or minerals from the diet by the lining of the small intestine), or neurological or renal disorders. The feeding tube inserted using a PEG procedure is kept in place until a stoma is formed. Once a stoma is formed, a patient may remove and replace the PEG feeding tube with an alternate feeding device.

[0024] The PEG kit 20 may include a tray 22 having a plurality of planar surfaces and a plurality of recesses that may be disposed within the planar surfaces. The tray 22 may be formed of any suitable material, for example the tray 22 may be molded from a transparent or translucent substantially rigid plastic material (i.e., PETG). The tray 22 may have side walls 23 defining a depth of the tray 22.

[0025] As described in more detail below, the planar surfaces may be vertically offset within the tray 22. For

example, referring to FIGS. 1, 5, and 6, a plurality of substantially horizontal planar surfaces 64, 66, 68, and 70 are defined in the tray 22. The planar surfaces may be co-molded with the tray 22. Each of the planar surfaces is vertically offset within the tray 22 with respect to at least one other planar surface.

[0026] A plurality of recesses adapted to hold articles or implements that are useful in performing the intended surgical procedure are defined in the various planar surfaces 64, 66, 68, and 70. Each recess may be adapted to hold one or more articles. Examples of recess configurations and respective articles held therein are discussed in greater detail below. The recesses may also include detents, protrusions, or the like to frictionally engage and retain the articles within the respective recesses.

[0027] As seen in FIG. 1, a cover 26 may be positioned on the tray 22 and, in some embodiments, may be adhered to a relatively flat peripheral surface 28 of the tray 22. A corner 30 of the tray 22 may be configured so that the cover 26 is not adhered to the corner 30. In such an embodiment, a user may grasp the cover 26 that is positioned adjacent to the corner 30 to remove the cover 26 from the tray 22. The cover may be attached to the tray by any suitable method, including but not limited to adhesives, heat sealing, sonic or thermal welding, solvents, etc. Once all of the articles have been placed into the tray 22 and the cover sealed to the tray, the kit is subjected to ETO gas sterilization.

[0028] A suitable cover material is Tyvek[™], a spunbond polyolefin, from DuPont of Wilmington, Del. Any number of other permeable web materials suitable for ETO (ethylene oxide) gas sterilization, such as Kraft paper, may be used as the cover 26.

[0029] As illustrated generally in the figures, a container 24 is provided with the kit 20. The container is desirably a substantially rigid structure adapted to fit at least partially within the tray 22. For example, the container 24 may rest upon the planar surface 64. Desirably, the container 24 is disposed generally at the top of the tray so that access is provided to the container 24 immediately upon removing the cover 26 from the tray 22. In this way, the container 24 can be the first item removed from the tray 22 without touching or displacing any of the other articles in the tray 22. The tray side walls 23 and a bumper wall 126 define a recess or nesting place for the container and engage or retain the container 24 in a precise location within the tray 22. In one embodiment, the container 24 may be press-fitted into the nesting place. In another embodiment, the container 24 may be loosely received into the nesting place.

[0030] FIG. 3 illustrates an embodiment of a container 24 that may be used in the present invention. The container 24 may include a substantially rigid lid 34 and a base 36, the lid 24 and the base 36 being flexibly attached to each other by a hinge 38 (i.e., a living hinge). In some embodiments, the lid 34 and the base 36 may not be attached to each other, or may be attached to each other using alternate configurations. The container may be molded or otherwise formed from the same polymer material as the tray 22. A lip 40 may be provided that extends around the edges of the lid 34 and the base 36. In particular embodiments, an extended portion 42 may be disposed along one edge of the lip 40 to enable a user to more easily open the container 24. One or both of the lips 40 may include a number of bosses 41 extending therefrom.